

CITY OF ILWACO –Water Distribution Utility Worker Job Description

FSLA Designation: Hourly

General Statement of Duties:

Performs a variety of unskilled and semi-skilled maintenance work, and operates a variety of equipment in the construction, operation, repair, maintenance, and replacement of City water supply, treatment or distribution facilities and systems.

Classification Summary

The principal function of an employee in this class is to assist the Public Works department maintain and efficiently operate the water distribution system. The work is performed under the general direction of the Public Works Supervisor and Water Plant Supervisor, but considerable latitude is granted for the exercise of independent judgment and initiative. The principal duties of this class are performed outdoors and often in inclement weather. The incumbent is accountable for accomplishing goals and objectives for the Public Works department and for furthering City goals and objectives within general policy guidelines.

Essential Duties and Responsibilities

- Inspects and/or repairs chemical feed pumps and other water treatment equipment, pumping stations, reservoir, wells, meters, and other elements of the water supply and distribution systems at frequent intervals to ensure that all aspects of the systems are functioning properly.
- Assists in maintaining water quality by taking water samples and maintaining proper operation of water treatment equipment.
- Maintains a variety of records relating to inspections, maintenance activity, water supply, treatment, consumption, etc.
- Determines the locations of water lines from the appropriate sources prior to excavation.
- Responds to complaints regarding water leaks, pressure loss or no water; evaluates situation; explains findings to supervisor.
- Contacts residents and business owners in area where services will be discontinued and explains when services will be shut off and how soon it will be turned back on.
- Oversees the cross connection program.
- Ensures the proper maintenance of equipment and tools by cleaning and checking equipment and tools after use.
- Performs routine inspection and preventive maintenance on assigned equipment and refers defects or needed repairs to supervisor; cleans equipment.
- Performs all duties in conformance to appropriate safety and security standards.

- Performs required labor involved in construction and maintenance projects as part of a crew, pavement cutting, ditch digging, line cleaning, main and pipe repair, laying and backfilling.
- Make water service connections to water mains, including line tapping and valve installing.
- Cuts, fits, lays, repairs, taps, cleans and flushes water mains, pipe, gates and fittings on repair of mains and services and installation of services, fire hydrants and drinking fountains; assists in shutting off broken sections of water mains.
- Assists in the training of lower level employees to increase their skills in the maintenance, construction and repair of water facilities.
- Services water supply and other pumps; flushes hydrants and cleans reservoirs.
- Operates a variety of power construction and maintenance equipment used in the water department.

Peripheral Duties

- Drives trucks of various sizes and weights in the loading, hauling and unloading of various equipment, gravel and sand.
- Operates light and medium-sized construction and power equipment, such as mechanized broom, or backhoe/loader.
- Serves on various employee or other committees as assigned.

Desired Minimum Qualifications

Education and Experience:

- (A) Graduation from high school education or GED equivalent, and
- (B) Two (2) years of experience relating to construction, maintenance, or repair,
- or
- (C) Any equivalent combination of education and experience.

Necessary knowledge, Skills and Abilities:

- (A) Some knowledge of equipment, facilities, materials, methods and procedures used in maintenance, construction and repair activities;
- (B) Skill in operation of some of tools and equipment.
- (C) Ability to perform heavy manual tasks for extended periods of time; Ability to work safely; Ability to communicate effectively verbally and in writing; Ability to establish and maintain effective working relationships with employees, other departments and the public; Ability to understand and carry out written and oral instructions.

Special Requirements

Valid State Driver's license and CDL certification, or ability to obtain one. Certification as a Water Distribution II, Cross Connection Control Specialist, and preferred Treatment

Plant Operator Group II or Water Treatment Operator I with ability to obtain II within one year.

Tools & Equipment Used

Motorized vehicles and equipment, including dump truck, pickup truck, utility truck, street roller, lift truck, tamper, plate compactor, saws, pumps, aeroil propane kettle, compressors, sanders, generators, common hand and power tools, shovels, wrenches, detection devices, mobile radio, phone, ditch witch.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear. The employee is occasionally required to walk; sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.

The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works in outside weather conditions. The employee frequently works near moving mechanical parts and is frequently exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is usually loud.

Selection Guidelines

- Formal application, rating of education and experience; oral interview and reference check; job related tests may be required.
- The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.
- The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

Signature: _____
Employee

Date: _____

Signature: _____
Appointing Authority

Date: _____